

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071422\
 Data File : VY009569.D
 Acq On : 14 Jul 2022 17:59
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 15 01:22:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	85	0.00
2 T	Dichlorodifluoromethane	50.000	145.210	-190.4#	248	0.00
3 P	Chloromethane	50.000	42.085	15.8	68	0.00
4 C	Vinyl Chloride	50.000	48.139	3.7#	76	0.00
5 T	Bromomethane	50.000	51.020	-2.0	88	0.00
6 T	Chloroethane	50.000	56.211	-12.4	96	0.00
7 T	Trichlorofluoromethane	50.000	52.898	-5.8	87	0.00
8 T	Diethyl Ether	50.000	48.831	2.3	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.607	4.8	80	0.00
10 T	Methyl Iodide	50.000	48.540	2.9	84	0.00
11 T	Tert butyl alcohol	250.000	178.567	28.6#	67	0.00
12 CM	1,1-Dichloroethene	50.000	48.962	2.1#	79	0.00
13 T	Acrolein	250.000	95.596	61.8#	25	0.00
14 T	Allyl chloride	50.000	50.146	-0.3	76	0.00
15 T	Acrylonitrile	250.000	246.392	1.4	79	0.00
16 T	Acetone	250.000	233.587	6.6	59	0.00
17 T	Carbon Disulfide	50.000	42.382	15.2	69	0.00
18 T	Methyl Acetate	50.000	44.075	11.8	80	0.00
19 T	Methyl tert-butyl Ether	50.000	51.974	-3.9	86	0.00
20 T	Methylene Chloride	50.000	45.273	9.5	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.023	-2.0	81	0.00
22 T	Diisopropyl ether	50.000	57.618	-15.2	87	0.00
23 T	Vinyl Acetate	250.000	268.719	-7.5	84	0.00
24 P	1,1-Dichloroethane	50.000	51.480	-3.0	84	0.00
25 T	2-Butanone	250.000	248.886	0.4	73	0.00
26 T	2,2-Dichloropropane	50.000	49.559	0.9	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.334	-0.7	83	0.00
28 T	Bromochloromethane	50.000	49.271	1.5	79	0.00
29 T	Tetrahydrofuran	250.000	258.562	-3.4	82	0.00
30 C	Chloroform	50.000	49.281	1.4#	85	0.00
31 T	Cyclohexane	50.000	47.058	5.9	75	0.00
32 T	1,1,1-Trichloroethane	50.000	50.034	-0.1	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	39.793	20.4	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	38.730	22.5	75	0.00
36 T	1,1-Dichloropropene	50.000	51.389	-2.8	80	0.00
37 T	Ethyl Acetate	50.000	52.135	-4.3	83	0.00
38 T	Carbon Tetrachloride	50.000	51.284	-2.6	82	0.00
39 T	Methylcyclohexane	50.000	51.740	-3.5	76	0.00
40 TM	Benzene	50.000	52.291	-4.6	82	0.00
41 T	Methacrylonitrile	50.000	50.058	-0.1	76	-0.01
42 TM	1,2-Dichloroethane	50.000	52.949	-5.9	86	0.00
43 T	Isopropyl Acetate	50.000	53.791	-7.6	85	0.00
44 TM	Trichloroethene	50.000	51.762	-3.5	82	0.00
45 C	1,2-Dichloropropane	50.000	52.181	-4.4#	82	0.00
46 T	Dibromomethane	50.000	52.672	-5.3	84	0.00
47 T	Bromodichloromethane	50.000	53.474	-6.9	88	0.00
48 T	Methyl methacrylate	50.000	54.555	-9.1	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1049.357	-4.9	84	0.00
50 S	Toluene-d8	50.000	39.672	20.7	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.942	-12.0	87	0.00
52 CM	Toluene	50.000	54.418	-8.8#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	55.467	-10.9	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.195	-6.4	84	0.00
55 T	1,1,2-Trichloroethane	50.000	53.617	-7.2	85	0.00
56 T	Ethyl methacrylate	50.000	57.932	-15.9	85	0.00
57 T	1,3-Dichloropropane	50.000	54.679	-9.4	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.907	-0.4	75	0.00
59 T	2-Hexanone	250.000	290.587	-16.2	84	0.00
60 T	Dibromochloromethane	50.000	55.258	-10.5	87	0.00
61 T	1,2-Dibromoethane	50.000	53.010	-6.0	83	0.00
62 S	4-Bromofluorobenzene	50.000	45.443	9.1	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	44.828	10.3	73	0.00
65 PM	Chlorobenzene	50.000	52.385	-4.8	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.949	-5.9	89	0.00
67 C	Ethyl Benzene	50.000	53.511	-7.0#	87	0.00
68 T	m/p-Xylenes	100.000	110.161	-10.2	88	0.00
69 T	o-Xylene	50.000	55.874	-11.7	89	0.00
70 T	Styrene	50.000	56.976	-14.0	91	0.00
71 P	Bromoform	50.000	55.392	-10.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	50.153	-0.3	88	0.00
74 T	N-amyl acetate	50.000	53.634	-7.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.740	-3.5	93	0.00
76 T	1,2,3-Trichloropropane	50.000	46.637	6.7	78	0.00
77 T	Bromobenzene	50.000	50.377	-0.8	91	0.00
78 T	n-propylbenzene	50.000	51.012	-2.0	90	0.00
79 T	2-Chlorotoluene	50.000	51.032	-2.1	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.885	-1.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.214	-0.4	88	0.00
82 T	4-Chlorotoluene	50.000	51.089	-2.2	92	0.00
83 T	tert-Butylbenzene	50.000	51.569	-3.1	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.083	-2.2	91	0.00
85 T	sec-Butylbenzene	50.000	52.003	-4.0	93	0.00
86 T	p-Isopropyltoluene	50.000	51.581	-3.2	93	0.00
87 T	1,3-Dichlorobenzene	50.000	51.037	-2.1	94	0.00
88 T	1,4-Dichlorobenzene	50.000	50.834	-1.7	95	0.00
89 T	n-Butylbenzene	50.000	52.363	-4.7	94	0.00
90 T	Hexachloroethane	50.000	51.207	-2.4	93	0.00
91 T	1,2-Dichlorobenzene	50.000	50.945	-1.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.308	1.4	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.553	-3.1	96	0.00
94 T	Hexachlorobutadiene	50.000	48.814	2.4	92	0.00
95 T	Naphthalene	50.000	52.590	-5.2	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.396	-2.8	95	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6